## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

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		DATA MATRIX			
Date: January 3, 2008			EPA Reg. No./File Symbol	499-500	Page 1 of 3
Applicant's/Registrant's Name & Address		Product			
Whitmire Micro-Gen Research Laboratories, Inc; 3568 Tree Court Industrial Blvd., St. Louis, MO 63122-6682		TC 239			
Ingredient: Diflubenzuron (CAS #3	35367-38-5)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter .	Status	Note
158.150 - 158.190	PRODUCT CHEMISTRY				
61-1	Product Identity	449432-01 449616-01	Applicant; 499	OWN	
61-2	Manufacturing Process	449432-01 449616-01	Applicant; 499	OWN	
61-3	Discussion of formation of impurities	449432-01 449616-01	Applicant; 499	OWN	
62-1	Preliminary Analysis	449432-01 449616-01	Applicant; 499	OWN	
62-2	Certificate of limits	449432-01 449616-01	Applicant; 499	OWN	
62-3	Analytical Methods	449432-01 449616-01	Applicant; 499	OWN	
63-2	Color	449432-01 449616-01	Applicant; 499	OWN	
63-3	Physical State	449432-01 449616-01	Applicant; 499	OWN	
63-4	Odor	449432-01 449616-01	Applicant; 499	OWN	
63-5	Melting Point	449432-01 449616-01	Applicant; 499	OWN	
63-6	Boiling Point	449432-01 449616-01	Applicant; 499	OWN	
63-7	Density, bulk-density, or specific gravity	449432-01 449616-01	Applicant; 499	OWN	
63-8	Solubility	449432-01 449616-01	Applicant; 499	OWN	
63-9	Vapor Pressure	449432-01 449616-01	Applicant; 499	OWN	
Signature Name and Title Dana M. Thomas				Date 1/16/08	

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158.150 - 158.190					
63-10	Dissociation constant	449432-01 449616-01	Applicant; 499	OWN	
63-11	Octanol/water partition coefficient	449432-01 449616-01	Applicant; 499	OWN	
63-12	рН	449432-01 449616-01	Applicant; 499	OWN	
63-13	Stability	449432-01 449616-01	Applicant; 499	OWN	
63-14	Oxidizing/Reducing reaction	449432-01 449616-01	Applicant; 499	OWN	
63-15	Flammability	449432-01 449616-01	Applicant; 499	OWN	
63-16	Explodability	449432-01 449616-01	Applicant; 499	OWN	
63-17	Storage stability	467931-01 (3/23/06) 467931-02 (3/23/06)	Applicant; 499	NWO	
53-18	Viscosity	449432-01 449616-01	Applicant; 499	OWN	
63-19	Miscibility	449432-01 449616-01	Applicant; 499	OWN	
63-20	Corrosion Characteristics	Request Waiver	Request Waiver	WAIVE	
33-21	Dielectric breakdown voltage	449432-01 449616-01	Applicant; 499	OWN	
Signature			Name and Title		Date
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Ingredient: Diflubenzuron (CAS #3	85367-38-5)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
158.340	Toxicology					
81-1	Acute Oral LD-50, rat	456527-01	Applicant; 499	OWN		
81-2 .	Acute dermal LD-50	456527-02	Applicant; 499	OWN		
81-3	Acute inhalation LC-50, rat	456527-03	Applicant; 499	OWN		
81-4	Primary eye irritation, rabbit	456527-04	Applicant; 499	OWN		
81-5	Primary dermal irritation	456527-05	Applicant; 499	OWN		
81-6	Dermal sensitization	456527-06	Applicant; 499	OWN		
158.64	Product Performance					
	Two-way Chioce Tests with Whitmire Micro-Gen Formulations of Termite Baits	461166-01	Applicant; 499	OWN		
	Whitmire/Microgen Bait Trial (termites)	461166-02	Applicant; 499	OWN		
·	Evaluation of Dust and Granule formulations (0.25% Diffuser,uron) in the mortality of termite captive colony fragments by laboratory bicassay for the control of subterranean termites (Isoptera: Rhindermidae)	460448-04	Applicant; 499	OWN		
	Field Evaluation and Comparison of Termite Activity within Selected Termite MonitoriBait Stations in New Orleans, LA	460448-05	Applicant; 499	OWN		
	Evaluation of the Advance Termite Bait Station in Replicated Field Trials within the City of New Orleans, LA	462295-01	Applicant; 499	OWN		
	Field Evaluation on the Acceptance, Aggregation and Feeding Activity within the AOVANCE Above Ground Station for Termites by Coptotermes formosanus (isoptera: Rhinotermitidae)		Applicant; 499	OWN		
	Laboratory Evaluation of Termite Access to and Feeding within a Novel Above Ground Termite Bait Station (ADVANCE Above Ground Station)		Applicant; 499	OWN		
Signature	Stome		Name and Title Dana M. Thomas		Date 1/16/	

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